

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 11:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2023
 Supervised By : Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:14:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.769	112.6E6	70017579	48.275	57.533
28) SA Decachlor...	9.110	7.929	132.3E6	59851263	49.461	48.782
Target Compounds						
23) Chlordane-1	4.725	3.773	60612932	24125091	508.331	478.744
24) Chlordane-2	5.256	4.350	63725207	27164201	475.597	466.089
25) Chlordane-3	5.969	4.982	240.9E6	80831398	486.952	481.550
26) Chlordane-4	6.052	5.046	298.1E6	78839538	496.249	488.673
27) Chlordane-5	6.902	5.944	50321567	28969922	488.356m	479.929

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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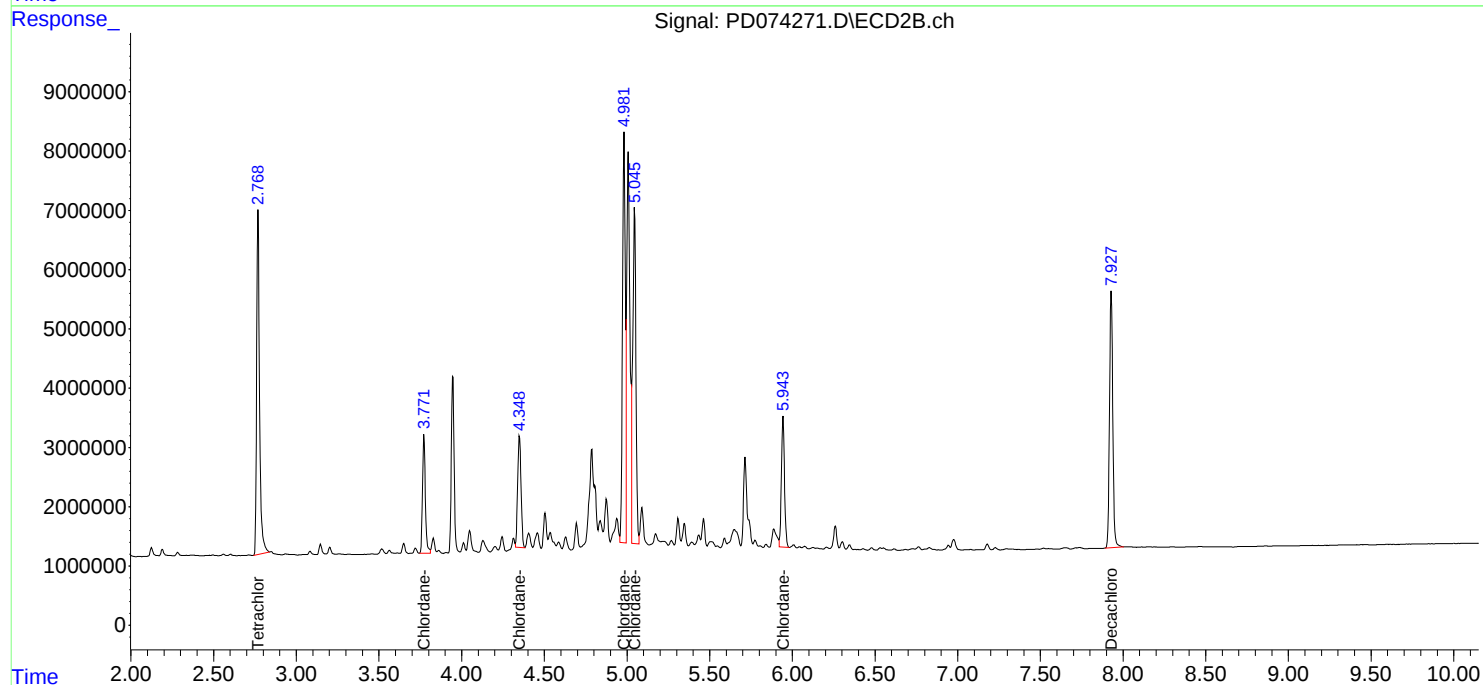
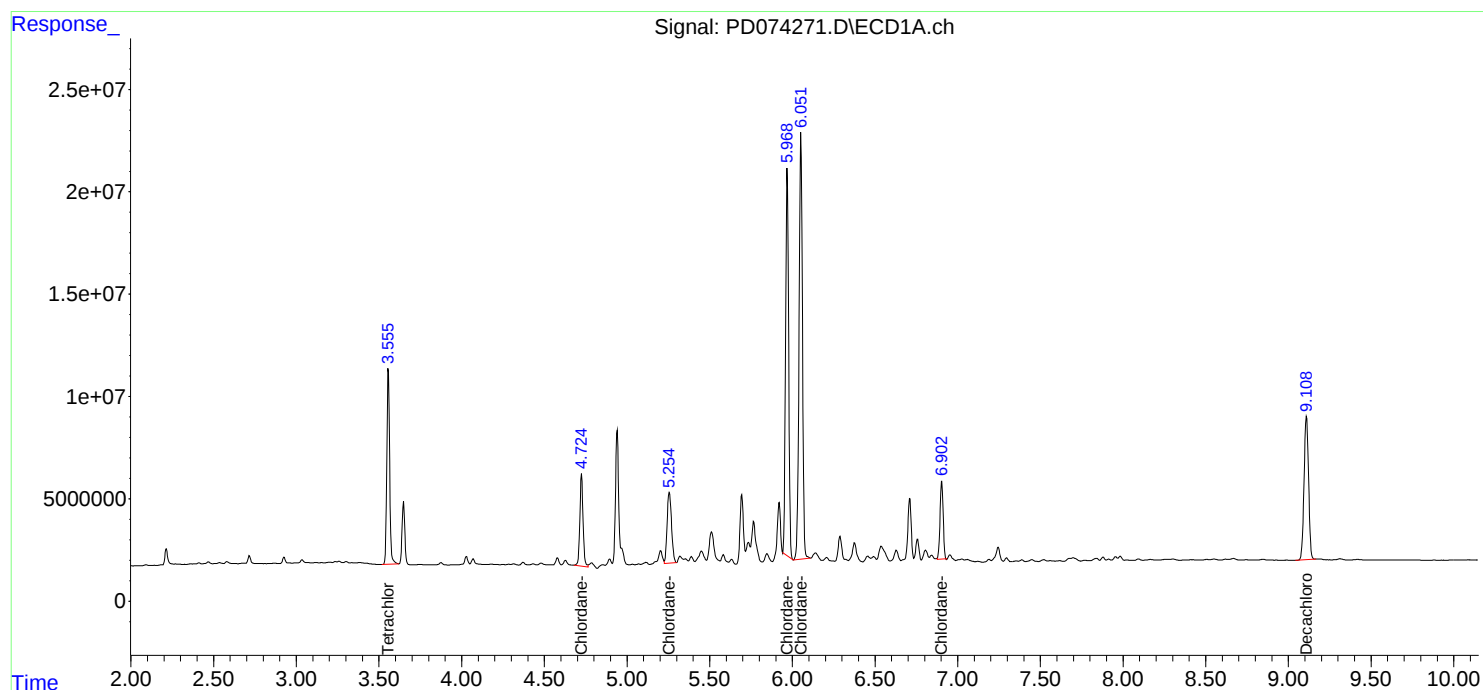
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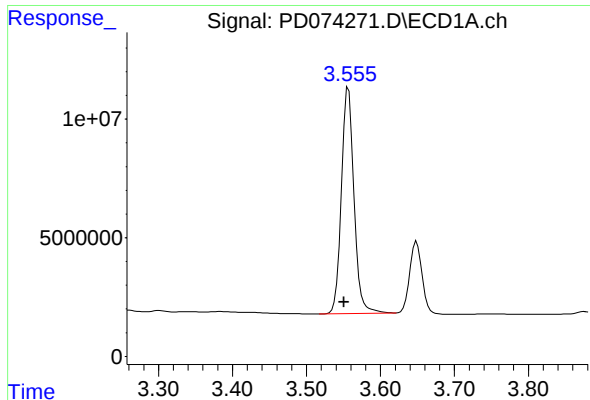
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#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 112607823
Conc: 48.28 ng/ml

Instrument :

ECD_D

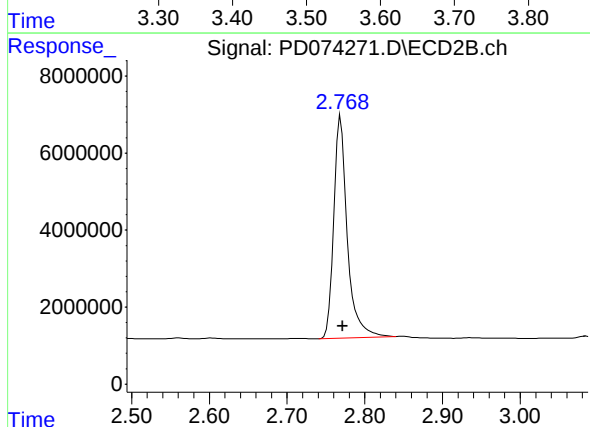
ClientSampleId :

PCHLORCCC500

Manual Integrations

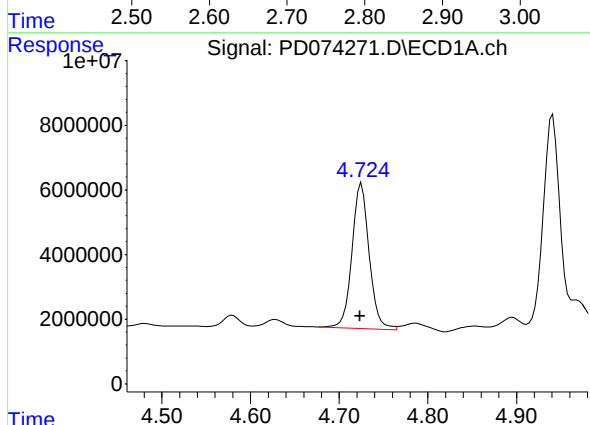
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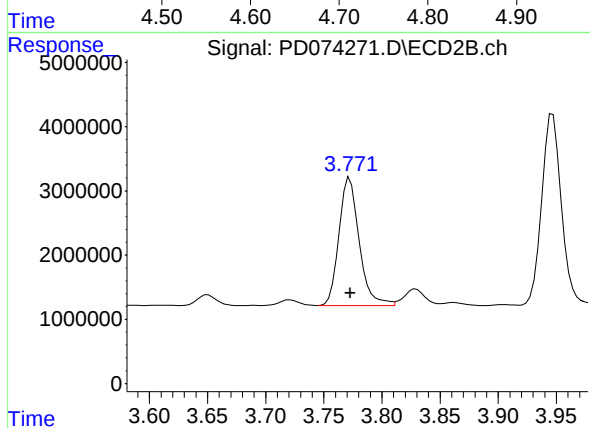
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 70017579
Conc: 57.53 ng/ml



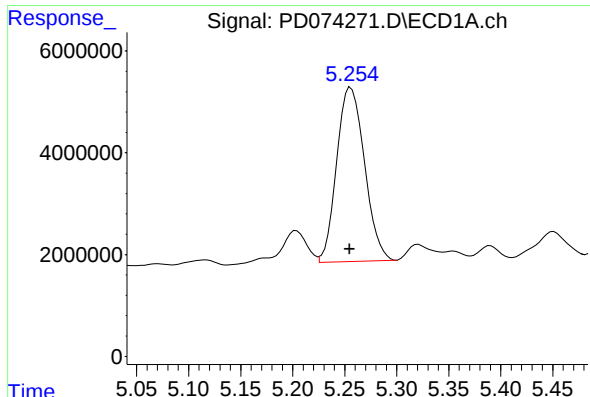
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 60612932
Conc: 508.33 ng/ml



#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 24125091
Conc: 478.74 ng/ml



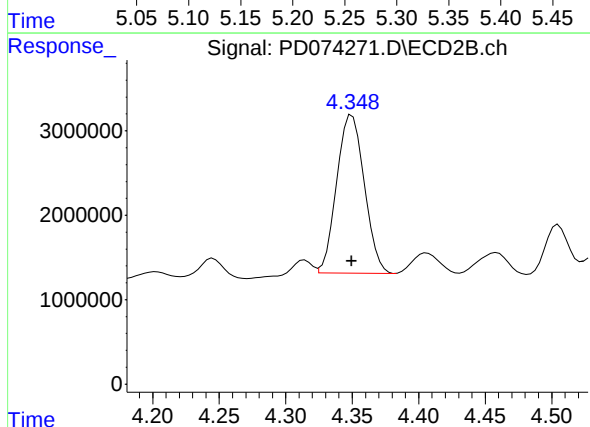
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 63725207
Conc: 475.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

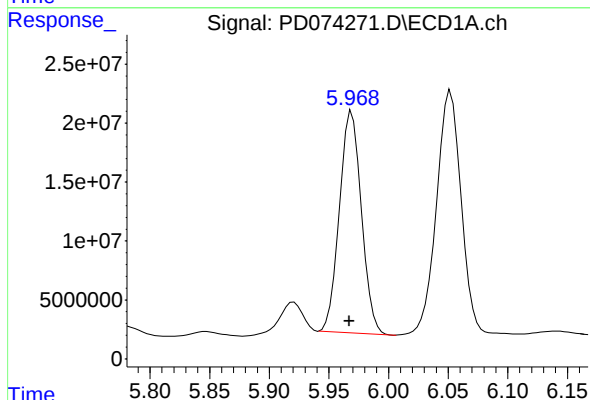
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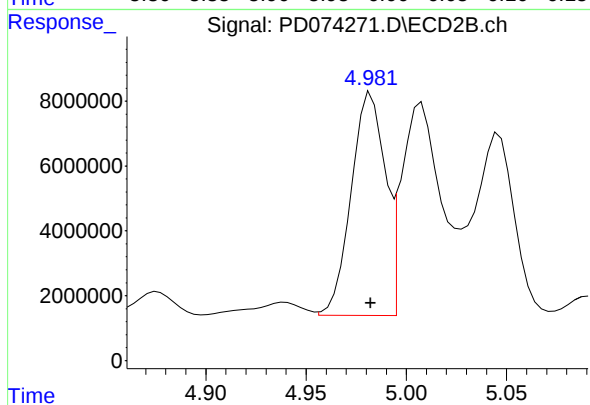
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 27164201
Conc: 466.09 ng/ml



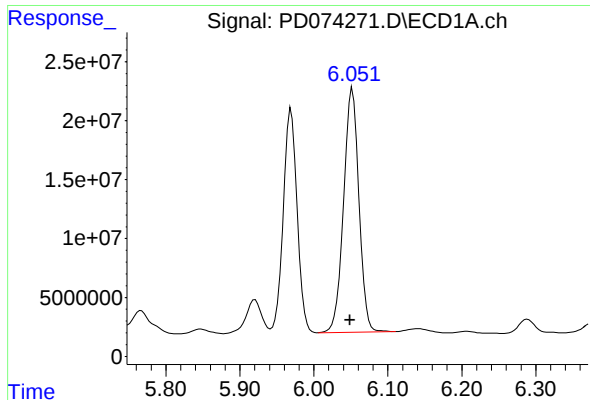
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 240892041
Conc: 486.95 ng/ml



#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 80831398
Conc: 481.55 ng/ml



#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 298115041
Conc: 496.25 ng/ml

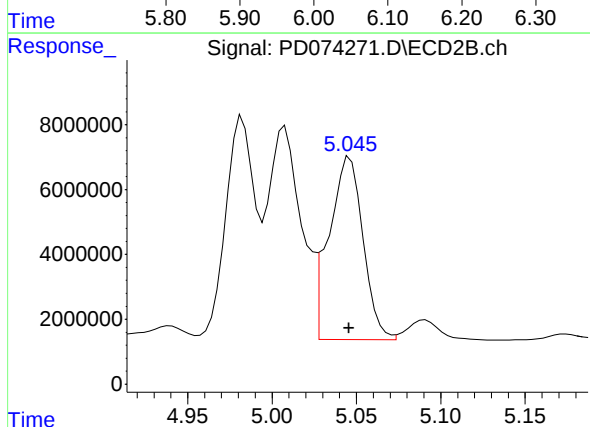
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

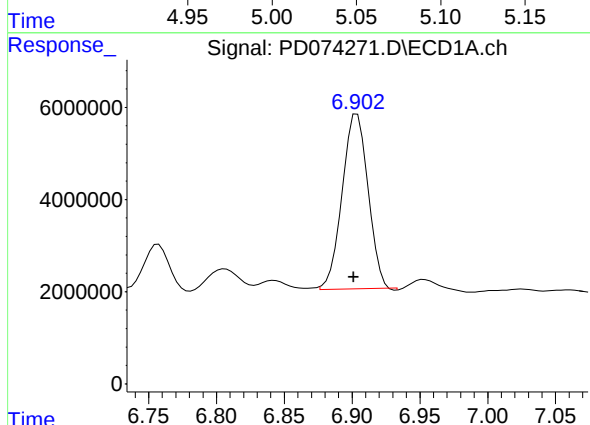
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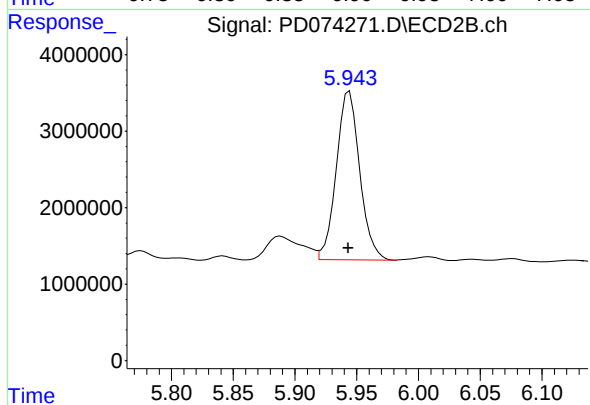
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 78839538
Conc: 488.67 ng/ml



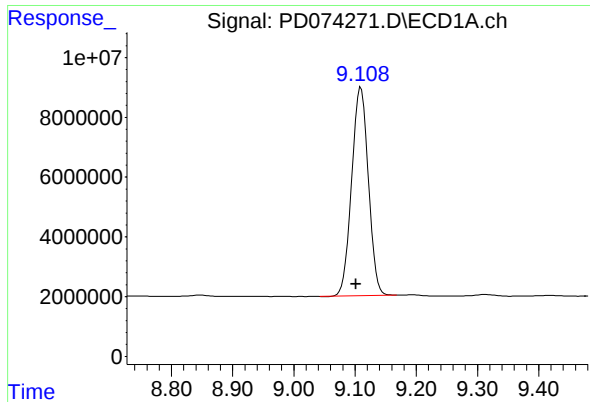
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 50321567
Conc: 488.36 ng/ml m



#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 28969922
Conc: 479.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.008 min
Response: 132287904
Conc: 49.46 ng/ml

Instrument :

ECD_D

ClientSampleId :

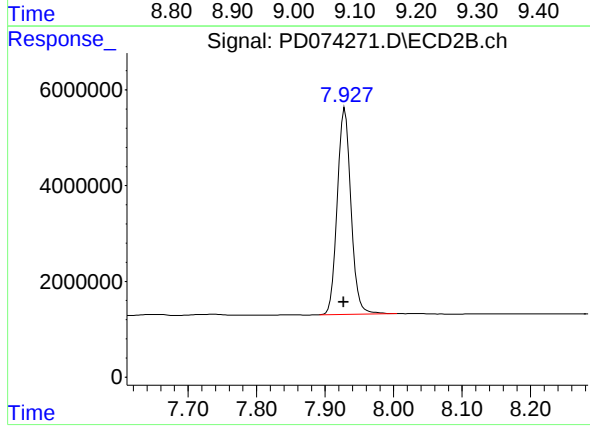
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.001 min
Response: 59851263
Conc: 48.78 ng/ml